## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	318	pad\$1 and (crack\$3 same (solder\$3 ajd ball\$1)) and trac\$3 and metal and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:24
S2	1	"6914779".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 15:18
S3	3266	pad\$1 and (crack\$3 adj solder\$3 ajd ball\$1) and trac\$3 and metal and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:26
S4	0	crack adj initial adj point	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:26
S5	3	((motoo and asai).in.) and (roughend adj layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:21
S6	392	(motoo and asai).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 19:24
S7	5	((motoo and asai).in.) and pad\$1 and trac\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 19:26
<b>S</b> 8	4	((motoo and asai).in.) and pad\$1 and trac\$3 and (solder adj bump)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:10
S9	0	(solder\$3 adj bump\$1) and (roughend adj layer) and pad\$1 and trac\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:12
S10	0	174/250.ccls. and (roughend adj layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:15
S11	1182	174/250.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:30
S12	2015	174/260.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:37
S13	0	174/260.ccls. and (roughend adj layer) and pad\$1 and trac\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:31
S14	1901	174/261.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:58
S15	542	361/772.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:05

## **EAST Search History**

S16	439	361/773.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:08
S17	597	361/774.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:12
S18	821	361/777.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:12
S19	1	("5,383,793").PN.	USPAT; USOCR	OR	OFF	2006/02/07 21:18
S20	0	361/779.pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S21	0	361/794.pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S22	542	361/772.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S23	423	361/779.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:45
S24	821	361/777.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:45
S25	14998	solder adj bump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 14:16
S26	456494	pad	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 14:16
S27	1	"3993861".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 18:58
S28	1	"6876497"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 18:58
S29	1	"6930820"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:00
S30	1	"6751263"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:01
S31	1	"6933496"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:01

## **EAST Search History**

S32	12	("3114877"   "3449667"   "4238678"   "4633083"   "4883958"   "5371364"   "5574277"   "5736739"   "5811059"   "5955886").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 19:03
S33	1	"6887359"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:04
S34	1	"6831234".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:05
S35	1	"6291778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:05
S36	1	"6487088".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 13:34
S37	2061	228/180.22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 14:16
S38	1219	228/180.22.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 14:16